Message

From: Lisa Rector [lrector@nescaum.org]
Sent: 4/13/2021 7:26:47 PM
To: Johnson, Steffan [johnson.steffan@epa.gov]
Subject: RE: low burn rate testing

FYI average burn rate during conditioning is 0.45 lb/hr which is less than the low burn rate testing regardless of metric.

From: Johnson, Steffan <johnson.steffan@epa.gov>
Sent: Tuesday, April 13, 2021 3:24 PM
To: Lisa Rector <lrector@nescaum.org>
Cc: Hoke, Steven W (DEC) <steven.hoke@alaska.gov>; cindy.heil@alaska.gov; Sanchez, Rafael <Sanchez.Rafael@epa.gov>; Scinta, Robert <scinta.robert@epa.gov>
Subject: RE: low burn rate testing

Hi Lisa,

I don't see where the lab recorded units for fuel feed during the test, so that 0.53 could be lb/hr and not kg/hr. If it is lb/hr then it would line up well with the conditioning data.

I suspect we would need to check with the lab for the correct units. I do note that the report states the low burn rate was done on setting #1, indicating the low end of a dial.

Did you see the 0.53 noted as kg/hr anywhere?

Thanks,

Stef

From: Lisa Rector <lrector@nescaum.org>
Sent: Tuesday, April 13, 2021 3:07 PM
To: Johnson, Steffan <johnson.steffan@epa.gov>
Cc: Hoke, Steven W (DEC) <steven.hoke@alaska.gov>; cindy.heil@alaska.gov
Subject: low burn rate testing

Stef, more testing questions… If unit tests a 0.53kg/hr for the low burn segment of ASTM 2779 (see page 28), but its conditioning data shows that it ran at ~0.2 kg/hr for almost 50 hours (page 19), did it really test at the lowest burn rate during certification testing?

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